

Amendment under 37 C.F.R. § 1.111
Application No. 10/684,467
Attorney Docket No. 042227

REMARKS

Claims 1-14 are pending in the application. Claims 1, 7-9 and 11-14 have been amended.

Claims 1-14 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Yuen et al.* (US Patent 5,886,746) in view of *Naimpally* (US Patent 5,532,748).

On the Merits

Claims 1-8:

Independent claim 1 requires in part:

A digital broadcasting receiver comprising: ... means for displaying, when said allocation key is operated, the corresponding channel group as a list on a screen, to perform channel selection processing with respect to the channel selected by a user operation. Emphasis added.

The Office Action contends this feature is disclosed in *Yuen* in column 7, lines 37-52.

Yuen states:

Another embodiment of the invention is to display the channels accessed when a theme key is pressed as small picture-in-picture displays. ... In this embodiment, when the theme button is pushed for the first time, the channel surfing will start and the accessed channels will be displayed in turn as a small picture-in-picture. The background channel will remain unchanged. Then when the theme button is pressed again, the display on the picture-in-picture will continue to display the last accessed channel number. If the theme key is pressed a third time then the picture-in-picture will switch to the full screen and display the program on the last accessed channel on the full screen. Emphasis added.

Thus, as is apparent from the above recited disclosure, *Yuen* does not display “the corresponding channel group as a list on a screen,” as required in claim 1. *Yuen* appears to

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display an actual channel in the small picture-in-picture window. This is not the same as displaying the channel group as a list on a screen. Applicant respectfully traverse this rejection.

As claims 2-8 depend upon claim 1, the rejections to these claims should also be withdrawn.

Independent Claim 9:

Claim 9 requires (after amendment):

A digital broadcasting receiver comprising: means for causing channel groups to respectively correspond to allocation keys; means for storing information related to channel selection of said channel groups; and means for performing, when an allocation key is operated, processing for selecting any one of the channels in the corresponding channel group; wherein the other channels are sequentially selected, every time said allocation key is operated, in the corresponding channel group; a list of the channel groups is displayed on a screen, and there is provided means for displaying the selected channel and another channel such that a user can distinguish between the channels.

The Office Action contends that the third element of the claim, selecting a channel when the allocation key is operated, is disclosed in *Yuen* in column 6, lines 39 +. There *Yuen* appears to disclose that “when the user presses a theme key, a channel number in the theme memory for that theme key is accessed. ... The television system tunes to the received channel and displays the channel for a set time period. If the theme key is **not** pressed during a set time period such as 5 seconds, the remote controller accesses another channel number stored in the theme memory...” Emphasis added.

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Unlike the cited passage in *Yuen*, the present invention selects a channel when, “said allocation key is operated ... the other channels are sequentially selected, every time said allocation key is operated, in the corresponding channel group.” Therefore, that the Office Action’s cited passage does not disclose what is required in independent claim 9.

Regarding the newly amended part of independent claim 9, which requires a “means for displaying the selected channel and the other channel such that a user can distinguish between the channels,” the Office Action again points to column 7, lines 37-52 of *Yuen*. For the same reasons that are detailed in the argument above regarding independent claim 1, the Office Action’s position is not correct, and the rejection should therefore be withdrawn. As mentioned earlier, *Yuen* discloses, “the accessed channels will be displayed in turn as a picture in picture.” Thus the “list of channel groups is displayed on screen” is not disclosed.

For at least the foregoing reasons, the claimed invention distinguishes over the cited references and defines patentable subject matter. Favorable reconsideration is earnestly solicited.

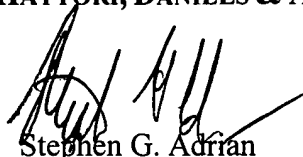
Should the Examiner deem that any further action by applicants would be desirable to place the application in condition for allowance, the Examiner is encouraged to telephone applicants’ undersigned attorney.

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If this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

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A handwritten signature in black ink, appearing to read 'Stephen G. Adrian', is written over the printed name.

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